

95-02-01

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Hon. Commissioner of Patents  
Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE

This is the PATENT APPLICATION of  
Inventor(s): Yukinori Matsumoto

Title THREE-DIMENSIONAL MODELING APPARATUS, METHOD,  
AND MEDIUM, AND THREE-DIMENSIONAL SHAPE DATA  
RECORDING APPARATUS, METHOD AND MEDIUM

Atty. Dkt.:

PW 0249548  
M#

SY50541US01  
Client Ref

including:

Date: May 1, 2001

1. Specification: 74 pages (only spec. and claims) 2. ☐ Specification in non-English language  
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 69 numbered claims  
4. ☒ Drawings: 17 sheet(s) ☐ informal; ☒ formal of size: ☒ A4 ☐ 11"  
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not  
Complete corresponding item 5 or 6). (Prior SN )  
M#

6. **AMEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part  
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:

- 6(a) ☐ National Appln. No. / filed (M# )  
6(b) ☐ International Appln. No. filed  
which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--

7. ☐ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S.  
Provisional Application No. 60/ , filed . --

8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.  
9. ☐ Prior application is assigned to

by Assignment recorded Reel Frame

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in (country)  
11.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3rd page for additional priorities	

12. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date)   
in U.S. Application No. / filed on  
13. Small entity status ☐ is **not** claimed; ☐ is claimed (**Pre-filing confirmation required**)  
13(a) ☐ Attached: (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) **not essential** to make claim)  
13(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$710/\$355	\$710	101/201
19. Total Effective Claims	69	minus 20 =	*49	x \$18/\$9 =	+ 882	103/203
20. Independent Claims	28	minus 3 =	*25	x \$80/\$40 =	+ 2000	102/202
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$270/\$135	+ 0	104/204
22. TOTAL FILING FEE ENCLOSED =					\$3592	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$3632	

Our Deposit Account No. 03-3975

Our Order No. 081448 | 0249548

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

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Intellectual Property Group**

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NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Yukinori Matsumoto**

Serial No.: Not Assigned

Filed: May 1, 2001

For: **THREE-DIMENSIONAL MODELING APPARATUS,  
METHOD, AND MEDIUM, AND THREE-DIMENSIONAL  
SHAPE DATA RECORDING APPARATUS, METHOD  
AND MEDIUM**

Group No.: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. **EL 724 027 214 US**

Date of Deposit: May 1, 2001

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that the following documents:

- ☒ Letter of transmittal
- ☒ Patent application (74 pages specification; 69 claims; 1 page abstract)
- ☒ Checks in the amount of \$710, \$882, and \$2,000 to cover the filing fee and additional claims.
- ☒ 17 sheets of formal drawings
- ☒ An executed Declaration/Power of Attorney
- ☒ An Assignment with Recordation cover sheet and check in the amount of \$40.00
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Date of Deposit: May 1, 2001

  
Terrell Longino